

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:	10/531,500	Filing Date:	August 22, 2006
Confirmation No.:	8126		
First Named Inventor:	Jin-Woo Hong		
Assignee:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, HICHEMTECH, INC., and KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY (KAIST)		
Examiner:	Kim, Hee-Yong	Art Unit:	2482
Attorney Docket No.:	AB-1423 US (70501.2)		

San Jose, California  
February 3, 2011

Via EFS  
Director of the United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**REPLY TO FINAL OFFICE ACTION**

Dear Sir:

This is a reply to the Office Action dated December 3, 2010.

Page

REMARKS ..... 2